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OCT 3 1 2006 o.: 066661-0030

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Hood, Leroy, et al.

Appl. No.

09/919,360

Filed Title

July 30, 2001

: METHODS OF CLASSIFYING

DRUG RESPONSIVENESS USING **MULTIPARAMETER ANALYSIS**

(as amended herein)

Grp./A.U.: 1631

Examiner: : Zhou, Shubo

Customer No.: 41552

Confirmation No.: 2535

CERTIFICATE OF MAILING BY EXPRESS MAIL(37

CFR § 1.10)

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TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached please find:

X Response to Office Action.

The Commissioner is hereby authorized to charge payment of any fees associated \boxtimes with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Deborah L. Cadena

Registration No. 44,048

Please recognize our Customer No. 41552 as our correspondence address.

4370 La Jolla Village Drive, Suite 700 San Diego, CA 92122

Phone: 858.535.9001 DLC:llf

Facsimile: 858.597.1585 Date: October 31, 2006 Epocket No.: 066661-0030 PATENT

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Andrew K Reese

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Quayle Office Action mailed October 4, 2006, entry of the following amendments and consideration of the following remarks is respectfully requested.

Amendments to the specification begin on page 2.

Remarks begin on page 7 of this paper.